

dataspeed 40/2

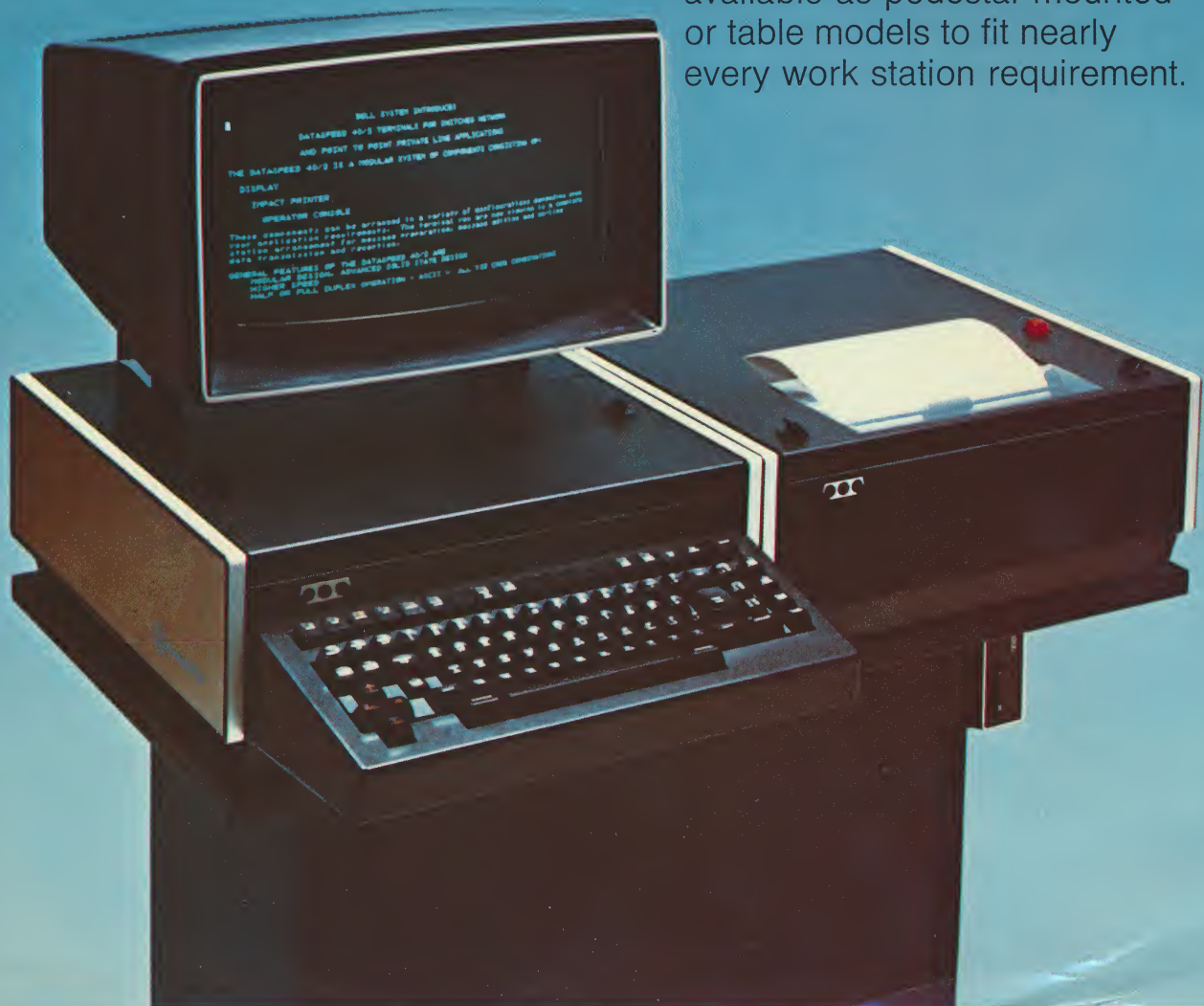
FOR TIME-SHARING APPLICATIONS

The DATASPEED® 40/2 is a flexible communications terminal especially suited for time-sharing systems that currently use teletypewriter terminals. With it, characters can be entered and sent directly from the keyboard, or from a display monitor after entry and editing. It can also receive and store data and prepare hard copy on a printer module.

Features such as destructive scrolling, line wrap around and remote or automatic printer control make data handling extremely easy and economical. Two line speeds and a variety of options

make the terminal compatible with a number of different systems.

DATASPEED 40/2 terminals have been designed with the flexibility to meet a wide range of data communication applications. Terminals are available as keyboard display or keyboard display printer units. Modern and versatile in styling, they are available as pedestal-mounted or table models to fit nearly every work station requirement.





FOR TIME-SHARING APPLICATIONS

FEATURES

- ☐ A Speed Selection
300 or 1200 bps; Special key allows operator to switch between speeds (110, 150, 600 bps also available)
- ☐ Half-Duplex or Full-Duplex Operation
- ☐ Unlimited Receiving on Display
Destructive scrolling permits continuous or repeated display of data
- ☐ Impact printer which operates at on-line speeds with either friction or tractor feed paper
- ☐ 80 or 132 column printing
- ☐ Built-in Diagnostics
To speed servicing and reduce downtime
- ☐ Modular Design
- ☐ Variety of Customer Options
- ☐ Protection of Specified Data
- ☐ Highlighting of Selected Data
For emphasis or ready reference
- ☐ Clear, Easy-To-Understand Operation

TERMINAL CONFIGURATIONS



TECHNICAL HIGHLIGHTS

DISPLAY:

5¼ x 11¼ viewing area on a 13" display tube.
High resolution 7 x 9-dot matrix character presentation.
127 characters of ASCII code displayed (all except backspace).
1,920 character screen capacity composed of 24 lines with 80 characters per line.
Constant image cursor—when cursor is positioned over a character, character becomes a negative image.

REFRESH RATE:

60 frames/second.

OPERATOR CONSOLE:

Standard keyboard generates 127 ASCII characters.
Six cursor positioning controls: Home, Return, Left, Right, Up and Down.
Five data editing controls: Clear, Character Insert, Character Delete, Line Insert and Line Delete.

BASIC TERMINAL CONTROLS:

Send, Receive, Local.
Additional controls for all optional features.

DATASPEED 40 TERMINAL FAMILY-QUICK REFERENCE

	40/1	40/2	40/3	40/4
MAJOR APPLICATION	Batch-DDD or 2 point private line	Interactive time-sharing or 2 point private line	Multi-Point Private-line, Polling	Multi-Point Private-line, Polling
SPEED	1050/1200 bps	300/1200 bps	1200 bps	2400/4800 bps
ASYNCHRONOUS/ SYNCHRONOUS	Async	Async	Async	Sync
CLUSTERING	No	No	No	Yes
LINE CONTROL	ANSI X 3.28 Subcategory 2.1 and A.1	ANSI X 3.28 Subcategory 2.1 and A.1	8A Selective Calling	ANSI X 3.28-1971 Subcategory 2.4 and B2 (Binary Synchronous)
TRANSMISSION ORIENTATION	Character—from Display Memory	Character—from Keyboard	Character—from Display Memory	Field

For more information contact your Bell System Data Systems Specialist.